

MN Builder's Clean

Acid cleaner for natural stone

Description

A special product from the LITHOFIN-Range for natural and manufactured stone (MN). This highly active cleaner contains the optimal combinations of different kinds of acid, rust preventing and cleaning agents.

Technical data:

Density: approx. 1,2 g/cm³
 Appearance: liquid, reddish
 Odour: pleasant, fresh
 pH-Value: < 1 (concentrate)
 Flash Point: n.a.
 Solubility in Water: complete

Properties

Lithofin MN Builder's Clean dissolves and removes cement and mortar residues, efflorescence, lime-scale deposits, stubborn ingrained dirt, rust and rust discolouration. The yellowish discoloration which results from iron containing stones rusting is removed and largely prevented.

Field of use

For removing cement residues from newly installed surfaces, for thoroughly cleaning used surfaces and for removing rust and rust discolouration. Lithofin MN Builder's Clean prevents rust discolouration, which occasionally appear when cleaning iron containing stones such as serrizzo, cresciano, calanca, sardo white, etc. The product is therefore particularly suitable for those stones.

Surfaces: Suitable for all acid resistant natural stones such as granite, gneiss, quartzite, bluestone as well as rough manufactured (concrete) stones.

Please note: Not suitable for polished and finely honed marble and limestone, and manufactured stones. Always try the product in an inconspicuous area prior to use, since especially blue and black "granites" are often damaged.

Directions for use

First wet the surface, then apply Lithofin MN Builder's Clean – diluted with water up to 1:10, depending on the type of dirt – and immediately spread the product evenly on the surface with a scrubbing brush. After a few minutes, scrub the surface then wash away with clear water. Do not allow the product to dry on the surface. In stubborn cases this procedure may have to be repeated.

Advice: In case of extremely stubborn, repeated rust discolouration we recommend Lithofin BERO.

Please note: Lithofin MN Builder's Clean is not suitable for polished or finely honed surfaces which are sensitive to acid such as limestone, marble, manufactured stone, etc. In cases of doubt, test this product in an inconspicuous area. Surfaces such as chrome, enamel, wood, and similar acid sensitive surface must be protected against splashes and vapours. Acid containing cleaners can develop vapours which may damage sensitive surfaces. We highly recommend carefully washing the product off the surface and ensuring good ventilation during and after use.

Coverage: Approx. 15 to 30m² per litre depending on dirt, up to 50m² per litre on polished surfaces.

Final treatment

Many natural stones require a protective treatment, which prevents the penetration of water, oil, dirt and rust reforming. The LITHOFIN-Range offers suitable specialised sealers, impregnating sealers and maintenance products for this treatment.

Storage

Closed, cool and dry. Shelf life of up to 5 years.

Environmental protection

Surfactants are biologically degradable in accordance with EU-regulations. Free of phosphates. The acidic components are largely neutralised during cleaning.

Disposal: Diluted product may be added to waste water. Containers are made of environmentally friendly polyethylene (PE). Clean containers can be recycled through collection systems.

Safety

Contents: Hydrochloric acid (<10%), but-2-yne-1, 4-diol (<10%), orthophosphoric acid (10% to 30%), non-ionic surfactants, and auxiliary agents.

Risk and safety phrases: Irritating to eyes and skin.

Keep out of the reach of children. Do not breathe vapour. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical advice immediately and show this container or label.

First aid procedures: In case of inhalation, seek fresh air. In case of contact with skin wash off immediately with soap and water. In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice. Do not induce vomiting. If swallowed drink plenty of water and seek medical treatment.

Emergency procedures: In case of spill or other release, soak up with absorbent material (eg. sand, sawdust, and general-purpose binder). Ensure adequate ventilation. Product does not burn, fire-extinguishing activities according to surrounding.

Additional information: Is listed on the Material Safety Data Sheet.

ADR2003: Corrosive liquid, n.o.s. (hydrochloric acid) UN 1760, Packaging Group III

Packaging

1 litre bottle with child-proof cap (12 per box)
 5 litre canister (4 per box)
 10 litre canister (2 per box)

Please Note: statements concerning environmental and safety issues refer to the product as delivered (concentrated).

This information should be considered to be informal and non-binding. The products must be used according to local conditions and materials. Where no previous experience is available, or in cases of doubt, test the product in an inconspicuous area. (AU11.03gps/11.02)